

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Roy FEATHERSTONE and Yee  
Harn TEH

Application No.: 10/589,090

Filed:

For: SHAPE MEMORY ALLOY  
ACTUATOR

Confirmation No.: 5493

Examiner:

Art Unit:

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references, in compliance with the requirements of 37 CFR §1.98(a)(2), are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of the Search/Examination report corresponding to the PCT application.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
J. Georg Seka  
Reg. No. 24,491

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: 415-576-0200  
Fax: 415-576-0300  
JGS:sba  
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Substitute for form 1449A&B/PTO				<i>Complete if Known</i>	
				<i>Application Number</i>	10/589,090
				<i>Filing Date</i>	
				<i>First Named Inventor</i>	FEATHERSTONE, Roy
				<i>Art Unit</i>	
				<i>Examiner Name</i>	
Sheet	1	of	1	<i>Attorney Docket Number</i>	082981-000000US

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-4,825,184	04-25-1989	Bloch et al.	
	AB	US-4,884,557	12-05-1989	Takehana et al.	
	AC	US-6,516,146 B1	02-04-2003	Kosaka	
	AD	US-2003/0168438 A1	09-11-2003	Zhou	
	AE	US-2003/0000524 A1	01-02-2003	Anderson et al.	

<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		T <sup>6</sup>
	AF	JP	10311767	A	11-24-1998	Omron KK
	AG	JP	2001-099770	A	04-13-2001	Mitsubishi Cable
	AH	JP	2001142105	A	05-25-2001	Minolta Camera KK

<b>NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.